

CONQUEST 2.0

Quick Start Summary

CONQUEST 2.0¹: Quick Start Summary

OVERVIEW

This document provides a summary of the features in CONQUEST 2.0 and is designed to get you up and running in about 15 minutes.

INSTALLING

CONQUEST 2.0 can be installed from diskettes. It will run under Windows 3.x, Windows 95, or Windows NT 4. These instructions assume that your computer's A: drive is a 3.5" diskette; if a CD-ROM drive is present, it appears as drive D. If this is not the case, refer to the installation instructions in Chapter 2 of the User's Guide which can be downloaded from the AHCPR web site (www.ahcpr.gov) or can be ordered from AHCPR's clearinghouse (800-358-9295).

Insert disk 1 into the appropriate drive.

If you are using Windows 3.x, choose Run from the File menu and type A:\Setup.exe in the Command Line box. Follow the directions in the installation program and insert subsequent disks as prompted. Select Typical Installation from the type of installation screen.

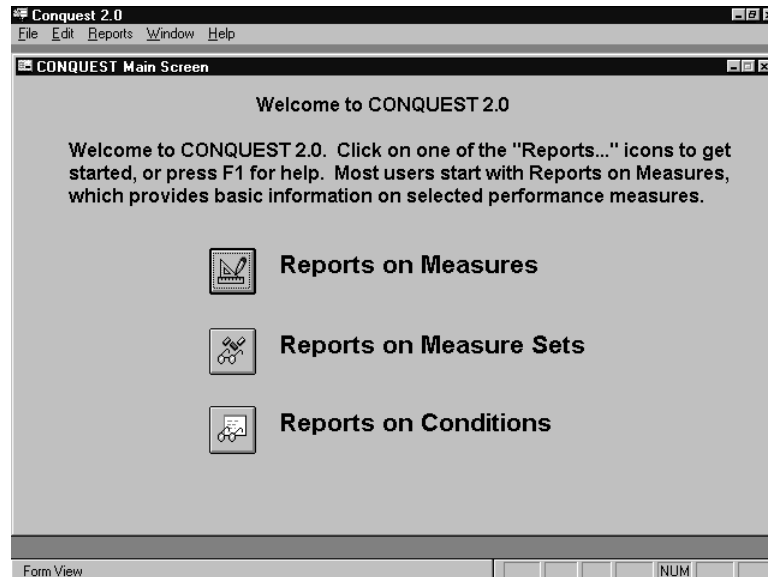
If you are using Windows 95 or Windows NT 4, choose Run from the Start menu and type A:\Setup.exe in the Command Line box. Follow the directions in the installation program and insert subsequent disks as prompted. Select Typical Installation from the type of installation screen.

STARTING

Once it has been installed, you can start CONQUEST 2.0 by clicking on the CONQUEST 2.0 icon in the CONQUEST 2.0 program group (in Windows 3.x), or by selecting the CONQUEST icon from the CONQUEST 2.0 folder in the Start : Programs menu (in Windows 95 and Windows NT 4). Launching CONQUEST 2.0 will display the following screen, which will appear every time you start CONQUEST and present you with three options for creating reports.

You can exit CONQUEST 2.0 by selecting Exit from the File menu.

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USING CONQUEST 2.0

CONQUEST 2.0 guides you through the process of searching, selecting, and reporting. It allows you to follow one of three paths to create reports on (1) performance measures, (2) measure sets, or (3) conditions. You can select a path by clicking on one of the three buttons on the Main Screen or by selecting Measures, Measure Sets, or Conditions from the Reports menu at the top of the Main Screen.

Step 1 - Select a Path

Each of the three paths involve similar steps, but the type of information available in each path is different.



Reports on Measures

The measure path contains information about performance measures, especially as they relate to conditions, diseases, and surgical procedures. This is the most commonly used function in CONQUEST 2.0. It is a good place to begin exploring CONQUEST if you are not sure where to start. A detailed description of how to work with measures can be found in Chapter 5 of the *Users Guide*.



Reports on Measure Sets

A second path includes information on groups or sets of measures that are usually used together. For example, these include Health Plan Employer Data Information Set (HEDIS), Healthcare Cost and Utilization Project (HCUP), and Joint Commission for Accreditation of Health Organizations (JCAHO) measures and other measures that are collections of performance measures with a common purpose and developer. Working with measure sets is described in more detail in Chapter 6 of the *Users Guide*.



Reports on Conditions

The condition path is for users who want detailed epidemiological information about conditions or diseases. Types of information include cost of care, type of utilization, incidence rates, and prevalence in specific age ranges. This path also provides information on treatments, both those referenced in guidelines and those without a guideline basis.

Regardless of the path you select, CONQUEST 2.0 will guide you through a similar set of steps that ultimately will display a printable report on the screen. These reports describe the content of the measures, conditions, and measure sets included in CONQUEST 2.0. Whether you are creating a report for measures, measure sets, or conditions, the process of creating a report is similar, and begins with selecting measures, measure sets, or conditions.

Step 2 - Select Measures, Measure Sets, or Conditions

This step involves selecting the specific measures, measure sets, or condition that should be included in the report. The method for doing this varies depending on whether you are working with measures, measure sets, or conditions.

Working with Measures

When working with measures, creating measure reports involves searching for measures. Select the icon for Reports on Measures. The following screen will appear.

Search for Measures: Search Type

Search for Measures

☐ User-Specified Text in Measure Description
☒ **Measures Explicitly Linked to Conditions**
☐ Measures Explicitly Linked to Procedures
☐ Measure Codes
☐ User-Specified Search Criteria
☐ Associated with Services Used in the Prevention, Screening, Diagnosis, Treatment or Management of a Condition. Measures that May be Adapted for Use With a Condition
☐ Associated with the Potentially Preventable Adverse Outcomes, Comorbidities and Risk Factors of a Condition. Measures that May be Adapted for Use With a Condition

Select one of the seven types of measure searches, then click the Next or Finish button.

Click the Main Screen button to return to the main screen, or Help to learn more about the options on this screen.

Definition of selected search:
Search for measures developed for specific conditions or diseases.

[Help](#)
[Main Screen](#)
[Back](#)
[Next](#)
[Finish](#)

CONQUEST 2.0 provides seven methods for selecting measures. Each of the seven methods are described in detail in Chapter 5 of the *Users Guide*. The general search options enable you to locate measures based on the measure code, the conditions related to a measure, the services related to a measure, potentially preventable adverse outcomes, or user specified criteria. Brief descriptions of the search types appear in the right-hand portion of the screen when you click on the name of the search method. More detailed help is available by clicking the Help button. The list below provides brief descriptions of each of the search types and typical uses for each search:

1. **User-Specified Text in Measure Description** - Scans the contents of the measure database for words that match the text you enter.
2. **Measures Explicitly Linked to Conditions** - Searches for measures that were developed for use with a particular disease or condition.
3. **Measures Explicitly Linked to Procedures** - Looks for measures that are associated with a specific medical or surgical procedure.
4. **Measure Codes** - Displays the list of all measures in the database, allowing you to choose which measures should be included in a report.
5. **User-Specified Search Criteria** - Allows you to design your own search criteria from approximately 32 categories of information. This is the most complex search method.
6. **Associated with Services Used in the Prevention, Screening, Diagnosis, Treatment or Management of a Selected Condition. Measures That May be**

Adapted for Use With A Condition - Finds measures that share common services with a condition you select.

7. **Associated with Potentially Preventable Adverse Outcomes, Comorbidities, and Risk Factors of a Selected Condition. Measures That May be Adapted for Use With a Condition** - Finds measures that share common outcomes with a condition you select.

Select a search type and click either the Next button (or the Finish button, if you selected Measure Code).

Depending on which search type you select, you will be prompted to enter search criteria on another screen. In most cases this will involve selecting an item from a list, as shown below.

Search for Measures Explicitly Linked to Conditions

Select a Condition to Search on:

- congestive heart failure
- Convulsions, except in newborn
- COPD
- Coronary atherosclerosis
- CVA
- Decubitus ulcer
- Deep venous thrombosis
- Depression
- Depressive disorder
- Diabetes mellitus
- Diabetic coma
- Diabetic hyperosmolar coma
- Diabetic ketoacidosis
- Diabetic retinopathy
- Diabetic sequelae
- Disability
- Disability, functional limitation
- Distress, fetal
- Distress, respiratory
- DVT

Search for measures developed for a specific condition or disease. To find measures linked to a specific condition, select the condition from the list and click the Finish button.

Click Back to select another search option. Click Main Screen to return to the Main Screen.

Help Main Screen Back Next Finish

Screens similar to that shown below appear when you select any of the condition-related searches (option 2, 6, or 7) or search for measures related to a procedure (option 3). Selecting the first option allows you to enter text as shown below.

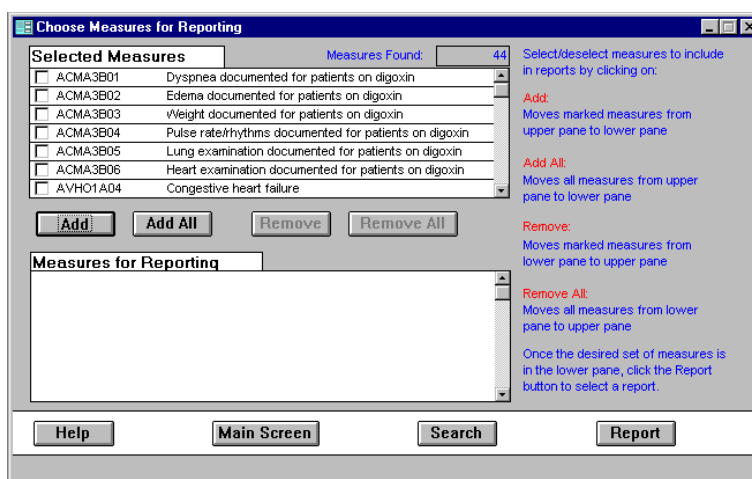
Text to Search for:

congestive heart failure

☒ Match All Words

Other options present you with the entire list of measures or allow for creation of complex queries. These search methods are relatively advanced, and are described in more detail in Chapter 5 of the *User's Guide*.

Regardless of which search method you select, a Finish button will appear in the lower right corner of the screen once you have made a selection. If CONQUEST needs more information to carry out the search, a message will be displayed once you click the Finish button. Clicking the Finish button executes the search, and the measures that match the search criteria will be displayed in the Choose Measures for Reporting screen as shown below:



Working with Measure Sets and Conditions

If you are working with conditions or measure sets, CONQUEST will display a list of measure sets or conditions when you click on either the Reports on Measure Sets or Reports on Conditions buttons on the Main Screen. These screens are similar to the Choose Measures for Reporting screen.

For more information on working with measure sets, consult Chapter 6 of the *Users Guide*; for more information on working with conditions, see Chapter 7.

Step 3 - Select the List of Measures, Measure Sets, or Conditions for Reporting

At this point, you have selected a search path, and if you are working with measures you have selected a search method and the results of the search are displayed in the Choose Measures for Reporting screen. Depending on which path you selected (Choose Measures for Reporting, Choose Measure Sets for Reporting, or Choose Conditions for Reporting) one of those screens should be displayed.

This step allows you to select the list of measures, measure sets, or conditions to include in the report. By default, no items appear in the lower pane, so you will have to add to the lower pane any items you wish to include in a report. Whether you are working with measures, measure sets, or conditions, there are essentially two options: (a) include all items in a report or

(b) include some items in a report. Items (measures, measure sets, or conditions) can be included in a report using either the Add or Add All buttons.

Add and Add All

To include all items in a report, click the Add All button near the center of the screen. This will move all items from the upper to the lower pane.

If you want to move some of the items to the lower pane, first click on the box next to each item you wish to move, and then click the Add button.

The Add button is clicked, and the selected measure is moved to the lower pane. The process is similar for selecting and moving measure sets or conditions.

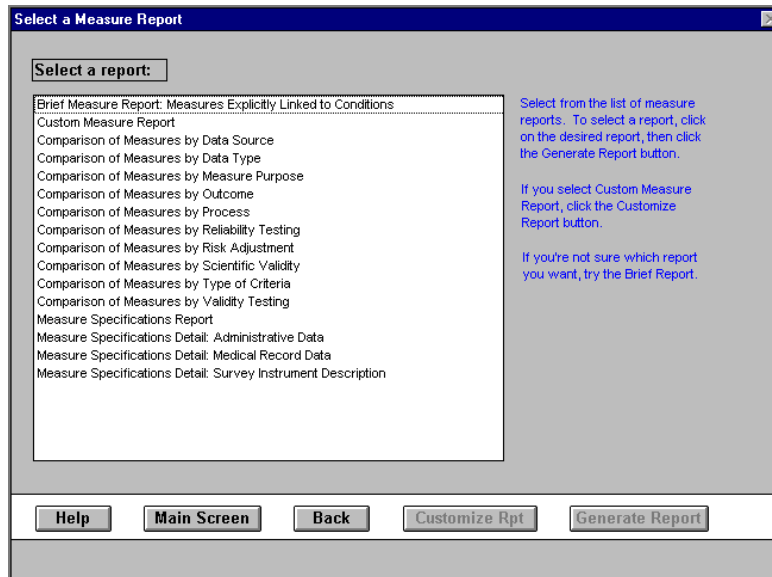
Remove and Remove All

The Remove and Remove All buttons work opposite the Add and Add All buttons, moving items from the lower pane to the upper pane. Clicking the Remove All button moves all items from the lower pane to the upper pane, whereas the Remove button moves only those items you selected from the lower pane to the upper pane. To select an item in the lower pane, click in the box next to the item.

Once the desired items have been moved to the lower pane, you can click on the Report button to view a list of available reports.

Step 4 - Select a Report

The fourth step involves selecting which type of report best meets your needs. As with searching, there are more options when working with measures compared to working with measure sets or conditions. Each path allows you to create at least two different types of reports, and both the measure and condition paths allow you to create detailed, flexible custom reports. General information on working with reports can be found in Chapter 8 of *the User's Guide*; information specific to each search path can be found in Chapters 5, 6, and 7. To select a report, click on the report name in the list of available reports to highlight it.



Step 5 - Create the Report

Step five is creating the report. CONQUEST 2.0 allows you to preview reports on-screen without having to print them. You can also have more than one report open at any given time, allowing you to compare information from multiple reports simultaneously.

For most reports, once it is selected you can create the report by clicking the Generate Report button. In some cases (when a Custom Measure Report or Custom Condition Report is selected), the Generate Report button will be disabled and the Customize Report button will instead be enabled. For these reports, click on the Customize Report button and select the components of the report that you would like to include, then click the Generate Report button within that screen.

While there is no single type of report that is best in all cases, the following reports are recommended starting points for each of the search paths:

Path	Report
Reports on measures	Brief measure report
Reports on measure sets	Measure set description report
Reports on conditions	Condition description report

To close a report, choose Close from the File menu when a report is displayed on the screen. You can also print a report by selecting Print from the File menu.

OTHER CONQUEST 2.0 FEATURES

Most screens have a Help button that displays information about the options in that screen. Also, almost every screen has a Main Screen button that allows you to cancel the current search and return to the Main Screen. This will also erase any search results; CONQUEST 2.0 will display that message before any results are deleted.

In many cases, you may find yourself switching between reports and the Choose measures/measure sets/conditions for reporting screen. The items listed in the menu represent all screens or reports currently open in CONQUEST 2.0, and you can switch between open reports/screens by selecting the name of the report or screen from Window menu. This is useful for creating reports, refining the list of measures/measure sets/conditions, and creating other, more detailed reports.

SEARCHING AND REPORTING STRATEGIES

CONQUEST 2.0 is most useful when applied to a specific question or problem. These can take many forms, and can involve different types of questions. For example: AWhat measures have been developed for use with congestive heart failure (CHF) populations?@ AWhat measure sets have been developed for use with hospital discharge data?@ AAmong what age groups is acute low back pain applicable?@ Examining the question will usually tell you which search option is best. For instance, the first question asks about measures developed for a particular condition. In this case, select the measure path B Measures explicitly linked to conditions. Select Congestive heart failure from the list and click Finish. This is an example of a fairly common search. As your questions become more complex, you can start to explore more advanced search options.

In some cases, it is possible that your search will not provide any results. This does not mean that you have done anything wrong, only that there are no items in CONQUEST 2.0 matching your search parameters. When this occurs, try asking your question in a different or more general way. For instance, you may be interested in measuring outcomes of patients who have had a PTCA (a form of heart surgery). You search under Measures explicitly linked to procedures and there is no APTCA@ in the list. Alternatively, you search for user-specified text in the measure description and enter APTCA,@ which returns 19 measures.

Some searches can generate too many results. Suppose you want to find all measures that relate to the heart. If you search for all measures that contain the word Aheart@ you will find 115 measures. Chances are that not all measures will be of interest to you. Because the Choose Measures for Reporting screen only lists the measure code and description, it may be difficult to tell which measures will be useful. The best option is to select AAdd All@ and move all measures to the lower pane. Then create and print a Brief Report that displays the set name, measure name, measure code, denominator description, and numerator description for all Aheart@ measures. You can then review the printed list and determine which measures are useful.

For more information on working with reports, see Chapter 8 of the *Users Guide*.

